

**CRF Errors Corrected by the STIC Systems Branch**

0176 #2

Serial Number: 09/096648

CRF Processing Date: 6/22/98  
 Edited by: \_\_\_\_\_  
 Verified by: AS (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☒ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 6
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;  
☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☒ Inserted ~~mandatory~~ headings, specifically: Seq 9 - inserted (ix) FEATURE: heading
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☒ Other: Seq 9 - numbered aa's  
Seq 10 - added (H) DOCUMENT NUMBER: subheading

**\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/096,648

DATE: 06/22/98  
TIME: 11:03:02

INPUT SET: S26847.raw

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

1		SEQUENCE LISTING	
2			Does Not Comply
3	(1) General Information		Corrected Diskette Needed
4			
5	(i) APPLICANT: Hadlaczky, Gyula		
6	Szalay, Aladar		
7			
8	(ii) TITLE OF INVENTION: ARTIFICIAL CHROMOSOMES, USES THEREOF AND		
9	METHODS PREPARING ARTIFICIAL CHROMOSOMES		
10			
11	(iii) NUMBER OF SEQUENCES: 12		
12			
13	(iv) CORRESPONDENCE ADDRESS:		
14	(A) ADDRESSEE: Brown, Martin, Haller & McClain		
15	(B) STREET: 1660 Union Street		
16	(C) CITY: San Diego		
17	(D) STATE: CA		
18	(E) COUNTRY: USA		
19	(F) ZIP: 92101-2926		
20			
21	(v) COMPUTER READABLE FORM:		
22	(A) MEDIUM TYPE: Diskette		
23	(B) COMPUTER: IBM Compatible		
24	(C) OPERATING SYSTEM: DOS		
25	(D) SOFTWARE: FastSEQ Version 1.5		
26			
27	(vi) CURRENT APPLICATION DATA:		
28	(A) APPLICATION NUMBER:		
29	(B) FILING DATE:		
30	(C) CLASSIFICATION:		
31			
32	(vii) PRIOR APPLICATION DATA:		
33	(A) APPLICATION NUMBER: 08/629,822		
34	(B) FILING DATE: 10-APR-1996		
35	<del>(C) CLASSIFICATION:</del>	<i>This heading ONLY belongs under (vi) CURRENT APP DATA</i>	
36			
37	(viii) ATTORNEY/AGENT INFORMATION:		
38	(A) NAME: Seidman, Stephanie L		
39	(B) REGISTRATION NUMBER: 33,779		
40	(C) REFERENCE/DOCKET NUMBER: 6869-402A		
41			
42	(ix) TELECOMMUNICATION INFORMATION:		
43	(A) TELEPHONE: 619-238-0999		
44	(B) TELEFAX: 619-238-0062		
45	(C) TELEX:		

INPUT SET: S26847.raw

46  
47

## ERRORED SEQUENCES FOLLOW:

```

224          (2) INFORMATION FOR SEQ ID NO:6:
225
--> 226      (i) SEQUENCE CHARACTERISTICS:
227          (A) LENGTH: 47 base pairs
228          (B) TYPE: nucleic acid
229          (C) STRANDEDNESS: single
230          (D) TOPOLOGY: linear
231
232          (ii) MOLECULE TYPE: RNA
233          (iii) HYPOTHETICAL: NO
234          (iv) ANTI-SENSE: NO
235          (v) FRAGMENT TYPE:
236          (vi) ORIGINAL SOURCE:
237          (ix) FEATURE:
238
239          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
240
241      CCGCTTAATA CTCTGATGAG TCCGTGAGGA CGAAACGCTC TCGCACC
242
243
244

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47 ← insert

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284          (2) INFORMATION FOR SEQ ID NO:9:
285
286      (i) SEQUENCE CHARACTERISTICS:
287          (A) LENGTH: 69 base pairs
288          (B) TYPE: nucleic acid
289          (C) STRANDEDNESS: single
290          (D) TOPOLOGY: linear
291
292      (ii) MOLECULE TYPE: Genomic DNA
--> 293      (D) OTHER INFORMATION IL-2 signal sequence
294
295          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
296
297      ATG TAC AGG ATG CAA CTC CTG TCT TGC ATT GCA CTA AGT CTT GCA CTT      48
298      Met Tyr Arg Met Gln Leu Leu Ser Cys Ile Ala Leu Ser Leu Ala Leu
299      1          5          10          15
300      GTC ACA AAC AGT GCA CCT ACT      69
301      Val Thr Asn Ser Ala Pro Thr
302      20

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insert this heading ABOVE  
the "(D) OTHER INFORMATION" -  
subheading  
(ix) FEATURE:

Per 1.822(m) of Sequence Rules, ALL amino acids need to  
be numbered under every 5 amino acids. DO NOT use  
TAB codes between amino acid numbers. TAB codes don't  
process well - use space characters, instead.

(2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 945 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(vi) ORIGINAL SOURCE:

(ix) FEATURE:

- (A) NAME/KEY: Coding Sequence
- (B) LOCATION: 1...942
- (D) OTHER INFORMATION: Renilla Reinformis Luciferase

(x) PUBLICATION INFORMATION:

- (H) *Document Number:*  
~~PATENT NO.:~~ 5,418,155

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/096,648**

DATE: 06/22/98  
TIME: 11:03:06

**INPUT SET: S26847.raw**

Line	Error	Original Text
227	Entered (47) and Calc. Seq. Length (0) differ	(A) LENGTH: 47 base pairs
293	Unknown or Misplaced Identifier	(D) OTHER INFORMATION IL-2 signal sequence